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jc945 U.S. PTO

02-06-01

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**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

☐ Duplicate
(check, if applicable)

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 10061-025US (PO2000-027US)

First Named Inventor: Poong Hyun SEONG et al.

Express Mail Label No. EL665879298US

Total Pages of Transmittal Form: 2

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Transmitted herewith for filing is the non-provisional utility patent application entitled:

**DIGITAL ONLINE ACTIVE TEST PLANT PROTECTION SYSTEM IN A NUCLEAR
POWER PLANT AND METHOD THEREOF**

which is:

an ☒ Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)
of prior Application No. filed.

Anticipated Group/Art Unit: or Class, Subclass.

☐ This non-provisional patent application is based on Provisional Patent Application No.,
filed.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 19 pages.
- ☐ Application Data Sheet.
- ☒ Newly executed Declaration (original).
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 2 sheets of drawings (formal) plus one copy.
- ☐ Microfiche computer program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence Submission, including:
 - ☐ Computer readable copy ☐ Paper Copy ☐ Verified Statement.
- ☒ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: **Korea Advanced Institute of Science and Technology**
- ☒ Certified copy of Korean Application No. 2000-64672 filed November 1, 2000 is filed:
 - ☒ herewith or ☐ in prior application.
- ☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☒ a Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☒ Information Disclosure Statement, PTO-1449, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:		BASIC FEE:	
			\$355		\$710	
Total	7 - 20 =	- 0 -	X9	\$	OR	X18 \$
Independent	3 - 3 =	- 0 -	X40	\$	OR	X80 \$
[] Multiple Dependent Claims Present			\$135	\$	OR	\$270 \$
			TOTAL	\$355.00	OR	TOTAL \$

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- [] **The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.**
- [X] A check in the amount of **\$355.00** to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210061.0025)** as noted below. A duplicate copy of this sheet is enclosed.
- [X] Any overpayments or deficiencies in the above-calculated fee.
- [] Filing fee in the amount of \$_____ as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

Feb 5, 2001

(Date)

By:

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Enclosures